

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
**BG-4114/1086.023**

In Re Application Of: Webster

|            |             |          |                |
|------------|-------------|----------|----------------|
| Serial No. | Filing Date | Examiner | Group Art Unit |
|------------|-------------|----------|----------------|

**Title: COHERENT JET NOZZLES FOR GRINDING APPLICATIONS**

Address to:

**Assistant Commissioner for Patents**  
Washington, D.C. 20231

**37 CFR 1.97(b)**

1.  The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2.  The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

the statement specified in 37 CFR 1.97(e);

**OR**

the fee set forth in 37 CFR 1.17(p).

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COHERENT JET NOZZLES FOR GRINDING APPLICATIONS

Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

A check in the amount of \_\_\_\_\_ is attached.

The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 50-0734 as described below. A duplicate copy of this sheet is enclosed.

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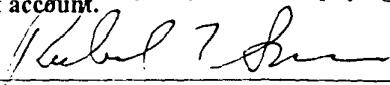
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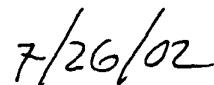
Signature

Richard L. Sampson, Reg. 37,231

Sampson & Associates, P.C.

50 Congress Street

Boston, MA 02109

Dated: 

CC:

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*(Use several sheets if necessary)*

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**Applicant(s)**  
**Webster**

**Filing Date**

**Group Art Unit**

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

| REF | DOCUMENT NUMBER | DATE       | COUNTRY | CLASS | SUBCLASS | Translation |    |
|-----|-----------------|------------|---------|-------|----------|-------------|----|
|     |                 |            |         |       |          | YES         | NO |
|     | EP 0924028A2    | 06/23/1999 | Europe  |       |          |             |    |
|     |                 |            |         |       |          |             |    |
|     |                 |            |         |       |          |             |    |
|     |                 |            |         |       |          |             |    |
|     |                 |            |         |       |          |             |    |

**OTHER DOCUMENTS** (*Including Author, Title, Date, Pertinent Pages, Etc.*)

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**EXAMINER**

**DATE CONSIDERED**

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INFORMATION DISCLOSURE STATEMENT  
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DU-4114/1080.025

Applicant(s)  
Webster

Filing Date

Group Art Unit

| EXAMINER<br>INITIAL | OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)   |
|---------------------|--|
| 1.                  | Cui, Chuanliang and Webster, John, "Experimental Investigation of Coolant Jet Design for Creep Feed Grinding of Gas Turbine Airfoils", ASME COGEN TURBO POWER, Oregon, USA, 1994       |
| 2.                  | Mindek, Richard and Webster, John, "Minimizing Thermal Damage of Aerospace Components Using Coolant Nozzle and Coolant System Optimization", ASME COGEN TURBO POWER, Oregon, USA, 1994 |
| 3.                  | Webster, John and Mindek, Richard, "Grinding Fluid Application System Design", Annals of CIRP, Vol. 44/1, Netherlands, 1995  |
| 4.                  | Webster, John, "Selection of Coolant Type and Application Technique in Grinding", SUPERGRIND, IDA, Connecticut, 1995   |
| 5.                  | Webster, John, "Improving Superabrasive Grinding Performance by Optimizing Fluid Delivery and Fluid Type", Precision Grinding Conf., Gorham Advanced Materials, Chicago, 1999          |
| 6.                  | Webster, John, "Designing Coolant Application for Damage Free Grinding", Coolants/Lubricants for Metal Cutting and Grinding, Workshop at Gorham Conference, Chicago, 2000              |
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## INFORMATION DISCLOSURE CITATION

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**Applicant(s)**  
**Webster**

**Filing Date:**

07/26/2002

### Group Art Unit

3752

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

| REF | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | Translation |    |
|-----|-----------------|------|---------|-------|----------|-------------|----|
|     |                 |      |         |       |          | YES         | NO |
|     |                 |      |         |       |          |             |    |
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|     |                 |      |         |       |          |             |    |
|     |                 |      |         |       |          |             |    |

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

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